



Black and Decker PS1800 Transmission Replacement

This guide will show how to replace the transmission of Black and Decker PS-1800.

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INTRODUCTION

This guide will show how to replace the transmission of Black and Decker PS-1800.



TOOLS:

- [Phillips Screwdriver](#) (1)
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Step 1 — Case



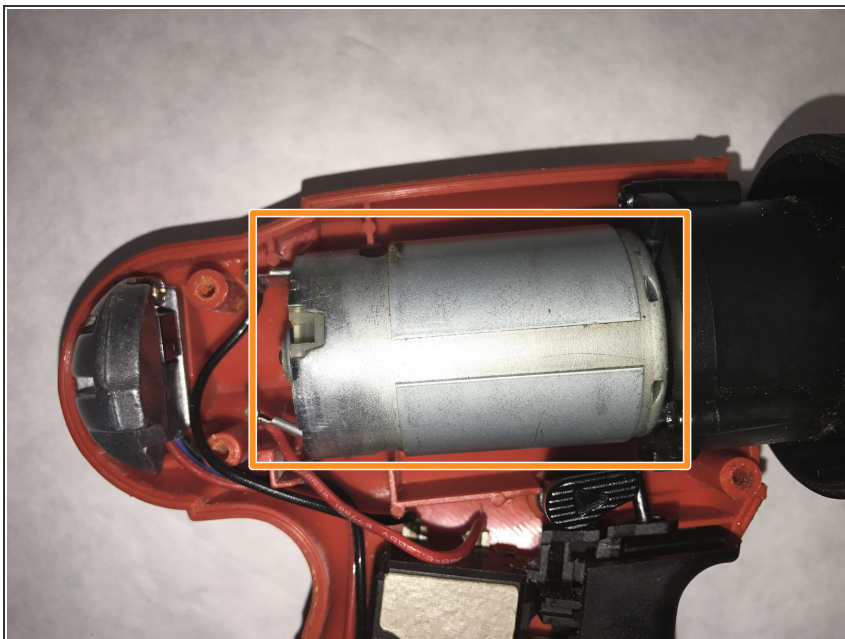
- Flip device over so that the screw holes face up.
- Use the Phillips #00 screwdriver to remove all six 18mm Phillips screws.
- Use the Phillips #00 screwdriver to remove the single 12mm Philips screw.

Step 2



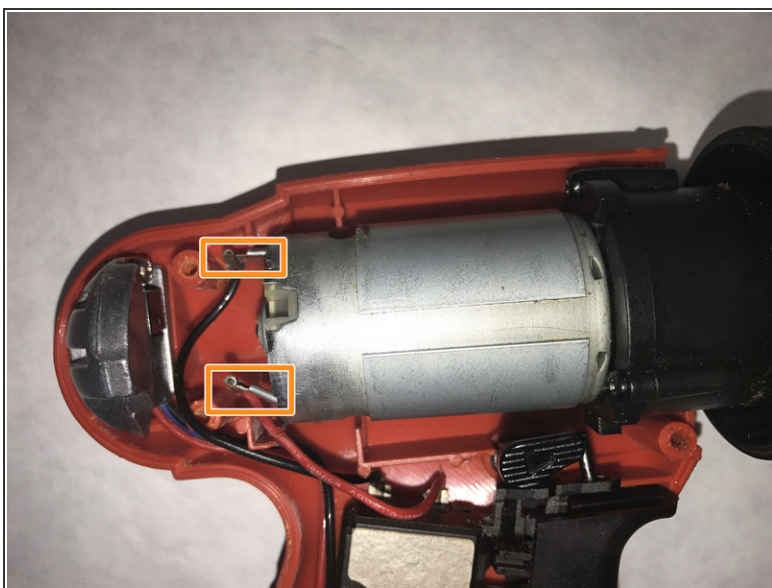
- Remove one side of the Clamshell.

Step 3 — Motor



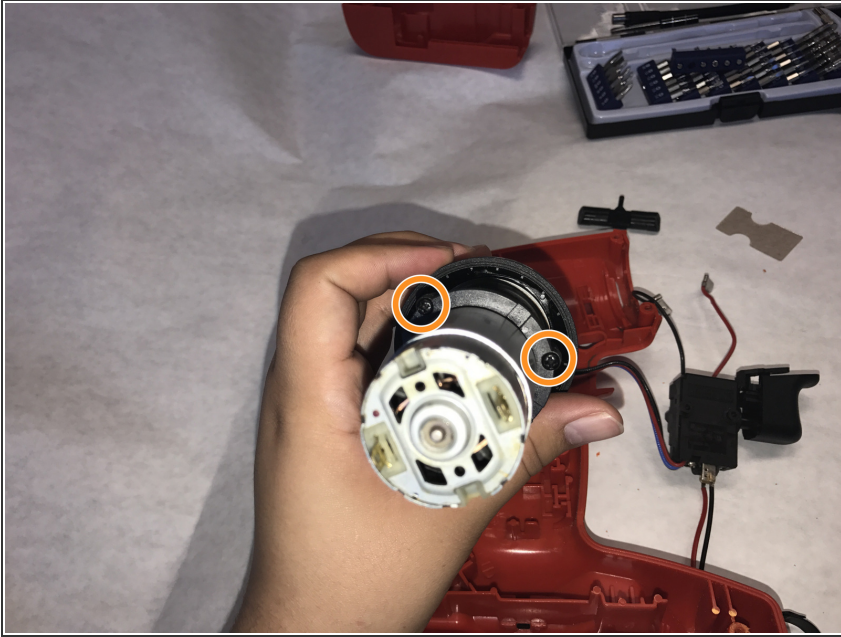
- After the clamshell has been removed the motor will be located at the top.

Step 4



- The black and red wires will need to be removed from the motor.

Step 5



- The motor will be connected to the transmission and will need to be unscrewed from the transmission.
- Remove the three 18mm philips screws

Step 6



- Removing the motor from the motor transmission assembly.

⚠ Make sure the transmission gears do not fall out of the transmission.

Step 7 — Transmission



- First take the motor out from the the drill. The transmission is connected with the motor.

Step 8



- Now that the motor and transmission are separated you will need to remove the torque adjuster from the transmission.

To reassemble your device, follow these instructions in reverse order.

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